References

Final Environmental Impact Statement

Vancouver Rail Project

The following sources were used for data collection and impacts analysis as part of the resource discipline reports for the **Vancouver Rail Project** Environmental Impact Statement. Sources are listed alphabetically by resource.

Air

40 CFR Part 93 and 51

David Evans and Associates, Inc. Draft West 39th Street Rail Crossing Transportation Analysis. 2000.

HDR Engineering Inc. Draft Energy Discipline Report Pacific Northwest Rail Corridor. 1997.

HDR Engineering, Inc. Energy Discipline Report Pacific Northwest Rail Corridor. 1999.

KJS. Guidebook for Conformity. 1995.

Laird, Kurt. Director of the Pacific Northwest Corridor: Amtrak, Personal communication. 10/14/97.

Southwest Air Pollution Control Authority (SWAPCA). 400 General Regulations for Air Pollution Sources.

United States Environmental Protection Agency. Emission Factors for Locomotives, 1997.

United States Environmental Protection Agency. Emission Factors for Locomotives, EPA420-F-97-051, December 1997.

Cultural, Historic and Archeological Resources

Ellis, David V. and Douglas Wilson *Protecting Clark County's Archaeological Heritage: A Database and Predictive Model*. Archaeological Investigations Northwest, Inc., Portland. 1994.

Reese, Jo Telecommunication regarding Archaeological Investigations Northwest, Inc. cultural resources investigations for the N.W. Fruit Valley Road project. 2001

Hartmann, Glenn D. A Cultural Resources Survey of the Washington State Department of Transportation's Pacific Northwest Rail Corridor, Western Washington. Archaeological and Historical Services Short Report DOT99–42. Eastern Washington University, Cheney. 1999.

A Cultural Resources Assessment of the Washington State Department of
Transportation's Proposed Vancouver Rail Yard Upgrade, Vancouver,
Washington. Hemisphere Field Services, Bainbridge Island, WA. 2000

_____. Supplemental Cultural Resources Assessment of the Washington State Department of Transportation's Vancouver Yard Improvement, Pacific Northwest Rail Corridor Project, Vancouver, Washington. Western Shore Heritage Services Report of Investigations 01-07 (draft). Bainbridge Island, WA 2001.

Chapman, Judith S., David V. Ellis, Eric E Forgeng, David T. Francis, Timothy J. Hills, and Julia J. Wilt *A Cultural Resources Inventory of the Proposed Worldcom Fiber Optic Cable Project: Portland Oregon to Seattle, Washington.* Report No. 117, Archaeological Investigations Northwest, Inc., Portland. 1996.

Cheever, Bruce B. *The Development of Railroads in the State of Washington 1860 to 1948*. Unpublished MA thesis, Western Washington College of Education, Bellingham. 1949.

Franklin, Jerry F., and C.T. Dyrness Natural Vegetation of Oregon and Washington. USDA Forest Service *General Technical Report* PNW–8. 1973.

GLO (General Land Office) Various survey plat maps on file, Bureau of Land Management, Spokane.

Minor, Rick A Resource Protection Planning Process Identification of Prehistoric Archaeological Resources in the Lower Columbia Study Unit. Heritage Research Associates, Eugene. 1986.

Pettigrew, Richard M. Prehistory of the Lower Columbia and Willamette Valley. In *Handbook of North American Indians: Northwest Coast*, Volume 7, pp 518–529, edited by Wayne Suttles, Smithsonian Institution, Washington, D.C. 1990.

Pundt, Shirley Inventory form: Vancouver Railroad Depot (45CL223h). On file, OAHP, Olympia. 1997.

Welch, Jeanne M. The Kwalhioqua in the Boistfort Valley of Southwestern Washington. In *Prehistoric Places on the Southern Northwest Coast*, edited by Robert E. Greengo, pp 153–168. Research Report 4, Thomas Burke Memorial Washington State Museum, Seattle. 1983

Wessen, Gary C. Archaeological Investigations at Vancouver Lake, Washington. Western Heritage, Inc., Olympia. 1983.

Energy

Downer, Peter. Air Quality, Noise and Energy program Manager: Amtrak, E-mail communication. 9/97-10/97.

Ficka, Suzanne. Amtrak, Personal communication. 12/12/97.

Laird, Kurt. Director of the Pacific Northwest Corridor: Amtrak, Personal communication. 10/14/97.

Shultz, Jeff. WSDOT, E-mail communication. 6/99.

Fish

Allen, M.A. and T.J. Hassler. 1986. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Southwest) – Chinook Salmon. U.S. Fish and Wildlife Service Biological Report 82(11.49). U.S. Army Corps of Engineers.

Page 13 - 2 References Final EIS

Vancouver Rail Project

- Beauchamp, D.A., M.F. Shepard, and G.B. Pauley. 1983. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest). National Coastal Ecosystems Team, Division of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior.
- Busby, P.J., R.C. Wainwright, G.J. Bryant, L.J. Lierheimer, R.S. Waples, F.W. Waknitz, and I.V. Lagomarsino. 1996. Status Review of West Coast Steelhead from Washington, Idaho, Oregon, and California. NOAA Tech. Memo. NMFS-NWFSC. U.S. Department of Commerce.
- Giger, R.D. 1972. Ecology and Management of Coastal Cutthroat Trout in Oregon. Fishery Research Report Number 6. Richardson, OR: Oregon State Game Commission.
- Johnson, O.W., M.H. Ruckelshaus, W.S. Grant, F.W. Waknitz, A.M. Garrett, G.J. Bryant, K. Neely, and J.J. Hard. 1999. Status Review of Coastal Cutthroat Trout from Washington, Oregon and California. NOAA Tech. Memo. NMFS-NWFSC-37. U.S. Department of Commerce.
- Johnston, J.M. 1981. Life Histories of Anadromous Cutthroat with Emphasis on Migratory Behavior. Pages 123-127 in E.L. Brannon, and E.O. Salo (editors), Proceedings of the Salmon and Trout Migratory Behavior Symposium. Seattle, WA: School of Fisheries, University of Washington.
- Jones, D.E. 1976. Steelhead and Sea-Run Cutthroat Trout Life History in Southeast Alaska. Ann. Prog. Rep., Vol 17, Project AFS-42 (AFS-42-42B); pp. 29-52. Alaska Department of Fish and Game.
- Jones & Stokes Associates, Inc. 1999. Thurston Way Interchange. Biological Assessment. July 26. JSA G001-005. Prepared for Washington State Department of Transportation, Vancouver, WA. Bellevue, WA: Jones & Stokes Associates, Inc.
- Mohoric, K. Habitat biologist. Washington Department of Fish and Wildlife (WDFW). Telephone conversation. July 12, 1999.
- Myers, J.M., R.G. Kope, G.J. Bryant, D. Teel, L.J. Lierheimer, T.C. Wainwright, W.S. Grand, F.W. Waknitz, K. Neely, S.T. Lindley, and R.S. Waples. 1998. Status Review of Chinook Salmon from Washington, Idaho, Oregon, and California. NOAA Tech. Memo. NMFS-NWFSC-35. U.S. Department of Commerce.
- Pauley, G.B., B.M. Bortz, and M.F. Shepard. 1986. Species Profiles: Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Pacific Northwest) Steelhead Trout. Biological Report 82 (11.62). U.S. Fish and Wildlife Service.
- Pratt, K.L. 1992. A Review of Bull Trout Life History. Pages 5-9 in P.J. Howell and D.V. Buchanan (eds.), Proceedings of the Gearhart Mountain Bull Trout Workshop, Gearhart Mountain, OR. Corvallis, OR: Corvallis Chapter of the American Fisheries Society.
- Reisenbichler, R.R., J.D. McIntyre, M.F. Solazzi, and S.W. Landino. 1992. "Genetic Variation in Steelhead of Oregon and Northern California." *Trans. AFS* 121:158-169.

Rieman, B.E., and J.D. McIntyre. 1993. Demographic and Habitat Requirements for Conservation of Bull Trout. Gen. Tech. Rep. INT-302. U.S. Department of Agriculture, Forest Service, Intermountain Research Station.

Rieman, B.E., D.C. Lee, and R.F. Thurow. 1997. "Distribution, Status, and Likely Future Trends of Bull Trout within the Columbia River and Klamath River Basins." North American Journal of Fisheries Management 17: 1111-1125.

Salo, E.O. 1991. Life History of Chum Salmon, Oncorhynchus keta. Pages 231-309 in C. Groot and L. Margolis (eds.), Pacific Salmon Life Histories. Vancouver, BC: University of British Columbia Press.

Sumner, F.H. 1972. A Contribution to the Life History of the Cutthroat Trout in Oregon with Emphasis on the Coastal Subspecies, Salmo clarki clarki. Richardson, OR: Oregon State Game Commission.

United States, Federal Register. Volume 60, Number 142, July 25, 1995.
Volume 63, Number 53, March 19, 1998.
Volume 63, Number 111, June 10, 1998.
Volume 64, Number 56, March 24, 1999.
Volume 64, Number 57, March 25, 1999.
Volume 64, Number 64, April 5, 1999.
Volume 65, Number 32, February 16, 2000.
United States Geological Survey (USGS). 1961. Vancouver, Washington - Oregon. 7.5-Minute Series. (Scale 1:24,000.) Denver, CO: U.S. Geological Survey.
Washington Department of Ecology. 1999. Candidate 1998 Section 303(d) List. http://www.wa.gov/ecology/wq/303d/by-wrias.html (December 1999). Olympia, WA: Washington Department of Ecology.
Washington Department of Fish and Wildlife. 1993. 1992 Washington State Salmon and Steelhead Stock Inventory. Appendix: Columbia River Stocks. Olympia, WA: Washington Department of Fish and Wildlife.
1998. Washington State Salmonid Stock Inventory. Appendix: Bull Troub Dolly Varden. Olympia, WA: Washington Department of Fish and Wildlife.
2000. Priority Habitats and Species Maps. Olympia, WA: Washington Department of Fish and Wildlife, Priority Habitats and Species Program.
Washington Natural Heritage Program (WNHP). 2000. Sensitive Plants and Habitats Inventory Data. Olympia, WA: Washington Natural Heritage Program, Washington Department of Natural Resources.
Weinheimer, John. Fisheries biologist, Washington Department of Fish and Wildlife. Telephone conversation. June 16, 1999.

Page 13 - 4 References Final EIS

Floodplains

Federal Emergency Management Agency (FEMA). 1981. Flood Study, City of Vancouver, Washington, Clark County. February, 1981. Federal Insurance Administration.

United States Army Corps of Engineers, Portland District. 1969. Floodplain Information, Columbia River and Tributaries, Cowlitz County, Washington. Portland, OR: U.S. Army Corps of Engineers.

United States, Code of Federal Regulations. Title 44, Part 60, Sec. 60.3.

United States Geological Survey (USGS). 1961. Vancouver, Washington – Oregon. 7.5-Minute Series. (Scale 1:24,000.) Denver, CO: U.S. Geological Survey.

Hazardous Materials

United States Geological Survey (USGS). 1961. Vancouver, Washington Oregon. 7.5 minute series. (Scale 1:24,000.) USGS. Denver, Colorado.

Federal Environmental Databases Accessed 1999:

- National Priority List (NPL)
- National Priority List Deletions (De-listed NPL)
- Records of Decision (ROD)
- Federal Superfund Liens (NPL Liens)
- Superfund (CERCLA) Consent Decrees (CONSENT)
- Comprehensive Environmental Response, Compensation, and Liability Information (CERCLIS)
- Comprehensive Environmental Response, Compensation, and Liability Information - No Further Remedial Action Planned Sites (CERC-NFRAP)
- Resource Conservation and Recovery Information System Treatment, Storage and Disposal Facilities (RCRIS-TSD)
- Resource Conservation and Recovery Information System (RCRIS-LQG)
- RCRA Administrative Action Tracking System (RAATS)
- Corrective Action Report (CORRACTS)
- Emergency Response Notification System (ERNS)
- Hazardous Materials Information Reporting System (HMIRS)
- PCB Activity Database System (PADS)
- Facility Index System (FINDS)
- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- Material Licensing Tracking System (MLTS)

State Environmental Databases Accessed 1999:

- Washington Emissions Data System (WA Emissions)
- Solid Waste Facilities Handbook (SWF/LF)

• Former Manufactured Gas (Coal Gas) Sites

Hydrology

Federal Emergency Management Agency (FEMA). 1981. Flood Study, City of Vancouver, Washington, Clark County. February, 1981. Federal Insurance Administration.

McGee, D.A. 1972. Soil Survey of Clark County, Washington. Washington, DC: U.S.D.A. Soil Conservation Service.

National Weather Service. 2000. Precipitation Data. National Oceanic and Atmospheric Administration.

United States Department of Agriculture (USDA), Soil Conservation Service. 1991. Hydric Soils of the United States. Washington, DC: USDA in Cooperation with the National Technical Committee for Hydric Soils.

United States Geological Survey (USGS). 1961. Vancouver, Washington - Oregon. 7.5-Minute Series. (Scale 1:24,000.) Denver, CO: U.S. Geological Survey.

_____. 1972. Surface-Water Supply of the United States, 1966-1970: Part 14. Denver, CO: U.S. Geological Survey.

Land Use

City of Vancouver and Clark County Planning Commission. Growth Management Plan: Visions of Vancouver (Volume II). 1994.

City of Vancouver. Municipal Code Zoning Ordinance: Chapter 20. M-3162.

City of Vancouver Planning Commission. City of Vancouver Shoreline Management Master Program. January 24, 1997.

Clark County Department of Community Development, Dept. of Public Works, and Planning Commission. Clark County 20 Year Comprehensive Growth Management Plan Adopted December 1994, revised May 1996.

Clark County Department of Community Development: Department of Public Works and Planning Commission, Personal communication.

King of the Road Map Service, Inc., Vancouver, Camas, Washougal & Clark County Map.

Puget Sound Regional Council. Metropolitan Transportation Plan. May 1995

Puget Sound Regional Council, Personal communication, June 1997.

Wallace, Kevin. Senior Transportation Planner: City of Vancouver Planning Department, Personal communication, July-August 1997.

WSDOT. Washington Official State Highway Map.

City of Vancouver and Clark County Planning Commission. Growth Management Plan: Visions of Vancouver (Volume II). 1994.

Page 13 - 6 References Final EIS

City of Vancouver. Municipal Code Zoning Ordinance: Chapter 20. M-3162.

Noise and Vibration

Cowan, James. Handbook of Environmental Acoustics. New York: Van Nostrand Reinhold, 1994.

HDR Engineering, Inc. Highway 12 Relocation Vibration Report Based on the Federal Transit Administration General Vibration Assessment Methodology, prepared for City of Orono, MN, April 2000.

U.S. Department of Transportation, Federal Highway Administration (FHWA). Highway Noise Fundamentals, September 1980.

U.S. Department of Transportation, Federal Highway Administration (FHWA). Traffic Noise Model, Version 1.1, September 2000.

U.S. Department of Transportation, Federal Transit Administration (FTA). Transit Noise and Vibration Impact Assessment, Final Report, DOT document DOT-T-95-16, April 1995.

United States Geological Survey (USGS). 1961. Vancouver, Washington - Oregon. 7.5 minute series. (Scale 1:24,000.) USGS. Denver, Colorado.

Relocation

City of Vancouver, Washington, Lincoln Neighborhood Action Planning Committee. Lincoln Neighborhood: Neighborhood Action Plan. 1998.

City of Vancouver, Washington. Northwest Neighborhood Action Planning Committee. Northwest Neighborhood: Neighborhood Action Plan. 1998.

Clark County Association of Realtors, Personal communication. June 30, 2000.

Columbia River Economic Development Council. Vancouver/Clark County Profile. 1999.

Jeffers, Kevin. Rail Engineer: WSDOT Rail Office, Personal communication. March 21, 2000 and April 5, 2000.

Merritt, Laura. Community Involvement Coordinator: WSDOT Rail Office, Personal communication. March 21, 2000 and April 5, 2000.

U.S. Department of Transportation, Federal Highway Administration Office of Environmental Planning. Community Impact Assessment: A Quick Reference for Transportation. Publication #FHWA-PD-96-036 HEP-30/8-96 (10M) P. September 1996.

Vancouver Business Journal. Building From the Ground Up. February 15, 1999.

Vancouver Business Journal. Construction & Development: Affordable Housing Can Be Found in Clark County. March 15, 2000.

Vancouver Business Journal. Growth to Continue, Office Space Could be at a Premium. March 15, 1999.

Washington State Department of Transportation, The Resource Group, Inc., and HDR Engineering, Inc. Pacific Northwest Rail Corridor: Environmental Overview for the Intercity Passenger Rail Plan for Washington State, 1998-2018. December 1998.

Washington State Department of Transportation, The Resource Group, Inc., and HDR Engineering, Inc. Pedestrian and Bicycle Usage at 39th Street. August 2000.

Washington State Department of Transportation and Triangle Associates, Inc. Meeting summaries from Vancouver Rail Project Community Resource Team meetings for January 19, February 16, March 15, April 19, May 17, June 7, and June 21, 2000.

White, Mike. Century 21 Real Estate, Personal communication. June 28, 1999.

Social Elements

Benjamin Franklin Elementary School, http://www.vannet.k12.wa.us/~frkweb/.

Boyechko, Galina. City of Vancouver Neighborhood Services, Personal communication. June 23, 2000.

C-Tran System Map, http://www.c-tran.com/.

Calkins, Brian. Washington Department of Fish and Wildlife, Personal communication. June 26, 2000.

City of Vancouver, Cultural Commission: Cultural Plan, http://www.ci.vancouver.wa.us/parks-recreation/culture/plan.

City of Vancouver. Office & Facility Map. February 8, 1999.

City of Vancouver Operations and Maintenance Services, http://www.ci.vancouver.wa.us/opcenter/index.html.

City of Vancouver Planning Commission. City of Vancouver Shoreline Management Master Program. January 24, 1997.

City of Vancouver Police Department, Personal communication. March 5, 1998.

City of Vancouver Transportation Services Office: Transportation Improvement Program 2000-2005.

http://www.ci.vancouver.wa.us/transportation/tip/.

Page 13 - 8 References Final EIS

City of Vancouver, Washington, Lincoln Neighborhood Action Planning Committee. Lincoln Neighborhood: Neighborhood Action Plan. 1998.

City of Vancouver, Washington. Northwest Neighborhood Action Planning Committee. Northwest Neighborhood: Neighborhood Action Plan. 1998.

Clark County Transportation Improvement Program 2000-2005, http://www.co.clark.wa.us/site/tip/.

Clark County Association of Realtors, Personal communication. June 30, 2000.

Clark County Department of Assessment & GIS. Population and Economic Handbook. 1998.

Clark County Department of Assessment & GIS. 2000 Road Atlas.

Clark County Department of Assessment & GIS. Cycle Clark County, Washington. April 2, 1997.

Clark County Department of Assessment & GIS. Regional Parks & Open Space System. March 23, 2000.

Clark County Department of Community Development, Dept. of Public Works, and Planning Commission. Clark County 20 Year Comprehensive Growth Management Plan. June 1997.

Clark County Public Information and Outreach. Clark County Government Offices. June 1999.

Clark County Public Parks and Recreation Department. Clark County Parks, Recreation, and Open Space Plan. 1994.

Clark Public Utilities. http://clarkpud.com/.

Columbia River Economic Development Council. Vancouver/Clark County Profile. 1999.

D. Evans and Associates, Inc. Revised Draft Report West 39th Street Rail Crossing Transportation Analysis. June 14, 2000.

DeLorme Mapping Company. Washington Atlas & Gazetteer, 2nd Edition, 1992.

Doenecke, Bill. Vancouver School District, Personal communication. June 26, 2000.

Fort Vancouver Regional Library District. http://www.fvrl.org/.

Fruit Valley Elementary School, http://www.vannet.k12.wa.us/~frvweb/.

Gentry, John. City of Vancouver Fire Department, Personal communication. March 6, 1998.

George, Dan. Vancouver-Clark Parks and Recreation Services, Personal communication. June 21, 2000.

Hoffman, Mary Jo. Clark County Department of Parks, Personal communication. March 6, 1998.

Hornstien, Todd. Vancouver School District (#37), Personal communication. March 6, 1998.

Human Services Council: Information and Referral, http://www.irccv.org/i&r/idx_i&r.htm 1996-2000.

Jeffers, Kevin. Rail Engineer: WSDOT Rail Office, Personal communication. March 21, 2000 and April 5, 2000.

Kern, David. Vancouver-Clark Parks and Recreation Services, Personal communication. June 22, 2000.

King of the Road Map Service, Inc., Vancouver, Camas, Washougal & Clark County Map.

Lincoln Elementary School, http://www.vannet.k12.wa.us/linweb/.

Merritt, Laura. Community Involvement Coordinator: WSDOT Rail Office, Personal communication. March 21, 2000 and April 5, 2000.

National Park Service. Fort Vancouver National Historic Site, Special Edition Winter 2000 General Management Plan Scoping Newsletter. 2000.

Orjiako, Oliver. Clark County Long-Range Planning Department, Personal communication. June 23, 2000.

Our Lady of Lourdes. http://www.teleport.com/~lourdes/.

Port of Vancouver. http://www.portvanusa.com/pi curr.htm.

Punteney, Kelly. Vancouver-Clark Parks and Recreation Services, Personal communication. June 23, 2000.

Sauerbrey, David. City of Vancouver Fire Department, Personal communication. March 5, 1998.

Southwest Washington Medical Center http://www.swmedctr.com/.

Southwest Washington WorkSource, http://swwpic.org/.

Thulin, Candi. Secretary: Fruit Valley Neighborhood Association, Personal communication. June 26, 2000.

U.S. Bureau of the Census, www.census.gov.

U.S. Department of Transportation, Federal Highway Administration Office of Environmental Planning. Community Impact Assessment: A Quick Reference for Transportation. Publication #FHWA-PD-96-036 HEP-30/8-96 (10M) P. September 1996.

Vancouver Business Journal. Building From the Ground Up. February 15, 1999.

Vancouver Business Journal. Growth to Continue, Office Space Could be at a Premium. March 15, 1999.

Vancouver Business Journal. Construction & Development: Affordable Housing Can Be Found in Clark County. March 15, 2000.

Page 13 - 10 References Final EIS

Vancouver Business Journal. Southwest Washington Visitor's Guide. 2000.

Vancouver, City of and Clark County Planning Commission. Growth Management Plan: Visions of Vancouver (Volume II). 1994.

Vancouver-Clark Parks & Recreation Services: Clark County Parks, http://www.co.clark.wa.us/environ/parks/parks.htm.

Vancouver-Clark Parks & Recreation Services. Park Amenities. May 18, 1999.

Vancouver-Clark Parks & Recreation Services. Trail and Park System Map. May 26, 2000.

Vancouver Municipal Code Chapter 20 Zoning Ordinance. M-3162.

Vancouver School of Arts and Academics, http://www.vannet.k12.wa.us/~artweb/Profile.html.

Vancouver School District Boundary Maps, http://www.vannet.k12.wa.us/disinfo/boundary.html.

Wallace, Kevin. Senior Transportation Planner: City of Vancouver Planning Department, Personal communication. July-August 1997.

Washington State Department of Transportation. Washington Official State Highway Map.

Washington State Department of Transportation, The Resource Group, Inc., and HDR Engineering, Inc. Pacific Northwest Rail Corridor: Environmental Overview for the Intercity Passenger Rail Plan for Washington State, 1998-2018. December 1998.

Washington State Department of Transportation, The Resource Group, Inc., and HDR Engineering, Inc. Pedestrian and Bicycle Usage at 39th Street. August 2000.

Washington State Department of Transportation and Triangle Associates, Inc. Meeting summaries from Vancouver Rail Project Community Resource Team meetings for January 19, February 16, March 15, April 19, May 17, June 7, and June 21, 2000.

Washington State Office of Financial Management: April Population Cities, Towns and Counties, 1990-1999. www.ofm.wa.gov/countypop/countytoc.htm.

Soils and Geology

American Association of State Highway and Transportation Officials, Standard Specifications for Highway Bridges, 1996 (including 1997 and 1998 Interim Revisions).

Federal Emergency Management Agency. Federal Insurance Administration, Flood Study, City of Vancouver Washington, Clark County, February, 1981.

International Conference of Building Officials, Uniform Building Code, Volume 2, Structural Engineering Design Provisions, April, 1997.

Mabey, M.A., Madin, I.P., and Palmer, S.P., Relative Earthquake Hazard Map for the Vancouver, Washington, Urban Region, Washington Division of Geology and Earth Resources, Geologic Map GM-42, December, 1994.

Phillips, W.M., Geologic Map of the Vancouver Quadrangle, Washington and Oregon, Washington Division of Geology and Earth Resources, Open File Report 87-10, Revised November, 1987.

United States Department of Agriculture, Soil Conservation Service, Soil Survey of Clark County, Washington, November, 1972.

Washington State Department of Transportation, Standard Specifications for Road, Bridge and Municipal Construction, M41-10, 2000.

Washington State Department of Transportation, Design Manual, Chapter 1130, Retaining Walls and Steep Reinforced Slopes, December, 1998.

Vegetation and Wildlife

Barbour, R.W. and W.D. Davis. 1969. Bats of America. Lexington, KY: University Press.

Brown, P.E., and E.D. Pierson. 1996. Natural History and Management of Bats in California and Nevada. Symposium sponsored by the Western Section of the Wildlife Society. November 13-15, 1996. Sacramento, CA: Wildlife Society.

Csuti, B., A.J. Kimerling, T.A. O'Neil, M.M. Shaughnessy, E.P. Gaines, and M.M.P. Huso. 1997. Atlas of Oregon Wildlife. Corvallis, OR: Oregon State University Press.

Detrich, P.J. 1985. The Status and Distribution of Bald Eagle in California. M.S. Thesis. Chico, CA: California State University, Chico.

Dvornich, K.M, K.R. McAllister, and K.B. Aubry. 1997. Amphibians and Reptiles of Washington State: Location Data and Predicted Distributions. Volume 2 in K.M. Cassidy, M.R. Smith, and K.M. Dvornich (eds.), Washington State Gap Analysis – Final Report. Seattle, WA: Washington Cooperative Fish and Wildlife Research Unit, University of Washington.

Franklin, J.F., and C.T. Dyrness. 1988. Natural Vegetation of Oregon and Washington. Corvallis, OR: Oregon State University Press.

Hays, D. 1997. Status of the Aleutian Canada Goose in Washington. Olympia, WA: Washington Department of Fish and Wildlife.

Johnson, R.E. and K.M. Cassidy. 1997. Terrestrial Mammals of Washington State: Location and Predicted Distributions. Volume 3 in K.M. Cassidy, M.R. Smith, and K.M. Dvornich (eds.), Washington State Gap Analysis – Final Report. Seattle, WA: Washington Cooperative Fish and Wildlife Research Unit, University of Washington.

Jones & Stokes. 2000. Pacific Northwest Rail Corridor Project. Vancouver Yard Upgrades. Draft Biology/Wetland Discipline Report. March 29. JSA 99-318-002. Prepared for Washington State Department of Transportation, Olympia, WA. Bellevue, WA: Jones & Stokes.

Page 13 - 12 References Final EIS

McAllister, K.R. and W.P. Leonard. 1997. Washington State Status Report for the Oregon Spotted Frog. Olympia, WA: Washington Department of Fish and Wildlife.

McGee, D.A. 1972. Soil Survey of Clark County, Washington. Washington, DC: USDA Soil Conservation Service.

Nordstrom, N. and R. Milner. 1997. Oregon Spotted Frog. Pages 6-1 to 6-10 in E. M. Larsen, (ed.), Management Recommendations for Washington's Priority Species; Volume III: Amphibians and Reptiles. Olympia, WA: Washington Department of Fish and Wildlife.

Nussbaum, R.A., E.D. Broadie, Jr., and R.M. Storm. 1983. Amphibians and Reptiles of the Pacific Northwest. Moscow, ID: University of Idaho Press.

Peterjohn, B.G., and J.R. Sauer. 1993. "North American Breeding Bird Survey Annual Summary 1990-1991." *Bird Populations* 1:52-67.

Pierson, E.D. 1988. The Status of Townsend's Big-Eared Bat (*Plecotus townendii*) in California; Preliminary Results: *P.t. townsendii* in Coastal California, 1987-1988. Contract progress report. Sacramento, CA: California Department of Fish and Game, Wildlife Management Division, Nongame Bird and Mammal Section.

Rodrick, E., and R. Milner (tech. eds.). 1991. Management Recommendations for Washington Priority Habitats and Species. Olympia, WA: Washington Department of Wildlife.

Small, A. 1994. California Birds: Their Status and Distribution. Vista, CA: Ibis Publishing Co.

Smith, M.R., P.W. Mattocks, Jr., and K.M. Cassidy. 1997. Breeding Birds of Washington State. Volume 4 in K.M. Cassidy, C.E. Grue, M.R. Smith, and K.M. Dvornich (eds.), Washington State Gap Analysis – Final Report. Seattle Audubon Society Publications in Zoology No. 1. Seattle, WA: Seattle Audubon Society.

United States, Federal Register. Volume 32, March 11, 1967.

_____. Volume 55, December 12, 1990.
_____. Volume 60, Number 133, July 12, 1995.

United States Fish and Wildlife Service (USFWS). 1986. Recovery Plan for the Pacific Bald Eagle. Portland, OR: USDI Fish and Wildlife Service.
_____. 1991. Forest and Rangeland Birds of the United States; Natural History and Habitat Use. Agriculture Handbook 688. Washington, D: USDI Fish and Wildlife Service.

_____. 2000. National Wetland Inventory Maps. St. Petersburg, FL: National Wetlands Inventory Center.

United States Geological Survey (USGS). 1961. Vancouver, Washington – Oregon. 7.5-Minute Series. (Scale 1:24,000.) Denver, CO: U.S. Geological Survey.

Washington, Administrative Code. Chapter 232-12, Section 014 Wildlife Classified as Endangered Species.

Washington Department of Fish and Wildlife. 2000. Priority Habitats and Species Maps. Olympia, WA: Washington Department of Fish and Wildlife, Priority Habitats and Species Program.

_____. 1991. Policy 4802 (candidate species). Olympia, WA: Washington Department of Fish and Wildlife, Nongame Program.

Washington Department of Natural Resources. 1990. Orthophoto Quads, 1990 Series, Scale 1:12,000, Black-and-White, SW and NW Quarters of T2N R1E. Olympia, WA: Washington Department of Natural Resources.

Washington Natural Heritage Program (WNHP). 2000. Sensitive Plants and Habitats Inventory Data. Olympia, WA: Washington Natural Heritage Program, Washington Department of Natural Resources.

Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White. 1990. California's Wildlife. Volume II: Birds. November. California Statewide Wildlife Habitat Relationships System. Sacramento, CA: California Department of Fish and Game.

Visual Quality

U.S. Dept. of Transportation, Federal Highway Administration (FHWA). Visual Impact Assessment for Highway Projects, 1988.

Water Quality

Burlington Northern Santa Fe Railway. Track Charts for Pacific and Cascade Divisions. 1997.

Clark County. 20 Year Comprehensive Growth Management Plan. 1996.

EDR. Well Search Pacific Northwest Rail Corridor Vancouver Yard Upgrade. Washington, August 1997.

Environmental Protection Agency. EPA Region 10 Overview Sole Source Aquifer Protection Program. February 1997.

Mundorff, M. J. Geology and Groundwater Conditions of Clark County Washington, with a description of a major alluvial aquifer along the Columbia River. Geological Survey Water Supply Paper 1600. Washington Department of Conservation, Division of Water Resources, 1964.

Puget Sound Water Quality Authority. 1991 Puget Sound Water Quality Management Plan. November 1990.

State of Washington, Department of Ecology. The Quality of Water in the Principal Aquifers of Southwestern Washington. 1984.

State of Washington, Department of Ecology. Quality of Ground Water in the Puget Sound Region, Washington. 1984.

State of Washington, Department of Ecology. 1996 Washington State Water Quality Assessment. Publication No. WQ-96-04. August 1996.

Page 13 - 14 References Final EIS

Vancouver Rail Project

State of Washington, Department of Ecology. Water Quality Guidelines for Wetlands. 1996.

State of Washington, Department of Ecology. Waterbody Segment Identification List for use in Federal Clean Water Act Reports. 1996.

State of Washington, Department of Ecology. Water Quality Assessment Section 305(b) Report. 1996 and 1998.

State of Washington, Department of Ecology. Water Quality Guidelines for Wetlands. Publication No. 96-06. April 1996.

State of Washington, Department of Ecology. 1996 Washington State Water Quality Assessment Sec. 305(b) Report. 1997.

State of Washington, Department of Ecology. Watershed Approach to Water Quality Management. June 1997.

State of Washington, Department of Fisheries. A Catalog of Washington Streams and Salmon Utilization (Volume 1 and Volume 2). November 1975.

Wetlands

Cooke, S.S. 1997. Wetland and Buffer Functions Semi-Quantitative Assessment Methodology. Draft User's Manual. Seattle, WA: Cooke Scientific Services.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. Washington, DC: Government Printing Office.

Cummings, D. and K. Mai. 1998. Burnt Bridge Creek. A Final Report for the MHCL Fisheries Department.

Environmental Laboratory. 1987. Corps of Engineers Wetland Delineation Manual. Technical Report Y-87-1. Vicksburg, MS: Environmental Laboratory, Department of the Army, Waterways Experiment Station.

Hitchcock, C.L. and A. Cronquist. 1973. Flora of the Pacific Northwest. Seattle, WA: University of Washington Press.

Kollmorgen Corporation. 1994. Munsell Soil Color Charts.

McGee, Dale. 1972. Soil Survey of Clark County, Washington. Washington, DC: USDA Soil Conservation Service.

Parametrix, Inc. 1999. Draft, Pacific Northwest Rail Corridor Project. Volume 1: Final Biology/Wetland Report.

Reed, P.B. Jr. 1988. National List of Plant Species that Occur in Wetlands: Washington. Biological Report NERC-88/18.47. Washington, DC: National Wetlands Inventory.

_____. 1993. Northwest Supplement (Region 9) Species with a Change in Indicator Status or Added to the Northwest 1988 List, Wetland Plants of the State of Washington 1988. WELUT – 88 (26.9). Washington, DC: U.S. Department of the Interior, Fish and Wildlife Service.

United States Department of Agriculture (USDA), Natural Resources Conservation Service. 1996. The PLANTS Database. Baton Rouge, LA: National Plant Data Center.

United States Department of Agriculture (USDA), Soil Conservation Service. 1991. Hydric Soils of the United States. Washington, DC: USDA in cooperation with the National Technical Committee for Hydric Soils.

United States Fish and Wildlife Service (USFWS). 2000. National Wetland Inventory Maps. St. Petersburg, FL: National Wetlands Inventory Center.

United States Geological Survey (USGS). 1961. Vancouver, Washington – Oregon. 7.5-Minute Series. (Scale 1:24,000.) Denver, CO: U.S. Geological Survey.

Washington Department of Ecology (Ecology). 1993. Washington State Wetlands Rating System. Publication 93-74. Olympia, WA: Washington Department of Ecology.

_____. 1997. Washington State Wetland Identification and Delineation Manual. Ecology Publication #96-94. Olympia, WA: Washington Department of Ecology.

Page 13 - 16 References Final EIS

Vancouver Rail Project